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copolymers, ethylene-propylene/diene copolymers, wherein the polymer is selected from the group consisting of triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

wherein the gel composition is substantially free of mineral oils, wherein the ester is represented by one of the following formulas:

$$\begin{pmatrix}
O \\
\parallel \\
\left(R_{1}-C-O\right)_{n}-R_{2}
\end{pmatrix}$$

$$\begin{bmatrix} R_{l} - O - C \end{bmatrix}_{n} = R_{2}$$

or

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & R_4 - O - C - R_7 \\
 & O \\
 & \parallel \\
 & R_5 - O - C - R_8 \\
 & O \\
 & \parallel \\
 & R_6 - O - C - R_9
\end{array}$$

wherein n=1, 2, 3, and 4, and

R<sub>1</sub> includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R<sub>2</sub> includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and

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substituted phenylene, and R<sub>3</sub> includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

wherein R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

#### 20. (Amended)

A gel composition, comprising:

a compound selected from the group consisting of alcohols, ethers, and combinations thereof; and

a polymer compound selected from the group consisting of diblock copolymers, triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

wherein the polymer compound has at least one rigid block selected from the group consisting of polystyrene, polyethylene, polyvinylchloride, and phenolics and one elastic block selected from the group consisting of ethylene/butadiene copolymers, polyisoprene, polybutadiene, ethylene/propylene copolymers, ethylene-propylene/diene copolymers.



# 24. (Amended) A gel composition, comprising:

a compound selected from the group consisting of esters, alcohols, ethers, naturally occurring fats and oils, and combinations thereof; and polybutadiene.

# 25. (Amended) A method of making a gel composition, comprising:

mixing an ester compound with a polymer compound having at least one rigid block selected from the group consisting of polystyrene, polyethylene, polyvinylchloride, and phenolics and one elastic block selected from the group consisting of ethylene/butadiene copolymers, polyisoprene, polybutadiene, ethylene/propylene copolymers, ethylene-propylene/diene copolymers, wherein the polymer is selected from the group consisting of triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

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heating the mixture;

agitating the mixture until the mixture becomes homogeneous; and cooling the mixture,

wherein the gel composition is substantially free of mineral oils, wherein the ester is represented by one of the following formulas:

$$\begin{bmatrix} \mathbf{O} \\ \parallel \\ -\mathbf{C} - \mathbf{O} \end{bmatrix}_{\mathbf{n}} = \mathbf{R}_{2}$$

or

$$\begin{array}{c|c}
O \\
\parallel \\
R_4 - O - C - R_7 \\
\downarrow O \\
R_5 - O - C - R_8 \\
\downarrow O \\
\parallel \\
R_6 - O - C - R_9
\end{array}$$

wherein n=1, 2, 3, and 4, and

R<sub>1</sub> includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R2 includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and